



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
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009306

D350-822-011
Job Sheet 193411



009803

Part No: D350-822-011

Job Qty: 1 ea

Part Name: PA100 PUREair System for AS350/EC130



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 4/15/19

Job Tracking No:

Due Date: 4/29/19

Created By: Linda Lacelle

Type: SOLD

Description:

Note: IIN-D350-822 REV.H , DSI9815 REV.A IPP REV:A 14.02.20 NEW ISSUE DD VERF:JLM IPP REV:B 14.06.18
AS PER IIN REV.C DD VERF:JLM IPP REV:C 15.06.03 AS PER IIN REV.D DD VERF:JLM IPP REV:C
18.07.11 AS PER IIN REV.H DD VERF:JFS

Ship Via:

Bill of Materials



Dart Aerospace Ltd.
1270 Aberdeen Street
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CANADA
TEL : 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S176032



Part: D350-822-011

Job No: 193411

Serial No/Batch: S176032

Revision: I

Inspector:

Exp Date:

Instructions: TC STC SH14-14- Issue 2, FAA STC SR0353

Job Routing									
Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	4/29/19	4/29/19	0.00	0.00	Start Up Stores/Pkg-1	90	APR 17 2019
110	Packaging	1 pcs	4/29/19	4/29/19	0.00	0.00	Packaging1-4	58	APR 29 2019
113	Small Fab - 2 - B4B	1 pcs	4/29/19	4/29/19	0.00	1.00	External Load - 1 - B4B	9-89	MAY 14 2019
							External Load - 2 - B4B		
							External Load - 3 - B4B		
							Small Fab - 1 - B4B		
							Small Fab - 2 - B4B		
							Small Fab - 3 - B4B		
							Small Fab - 4 - B4B		
							Small Fab - 5 - B4B		
							Small Fab - 6 - B4B		
							Small Fab - 7 - B4B		
116	QC 5	1 pcs	4/29/19	4/29/19	0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
							QC 5 - 40		
120	QC	1 pcs	4/29/19	4/29/19	0.00	0.00	QC4	58	MAY 14 2019
125	Outsource	1 pcs	4/29/19	4/29/19	0.00	0.00	Outsource10	9-89	
130	Packaging	1 pcs	4/29/19	4/29/19	0.00	0.00	Packaging3-1	21	MAY 14 2019
135	DC	1 pcs	4/29/19	4/29/19	0.00	0.00	DC	21	MAY 14 2019
140	QC21-FG	1 Ea	4/29/19	4/29/19	0.00	0.00	QC21	CHG 006	MAY 14 2019

Part Op 113 - REPLACE RECEPTACLE KIT AS PER DSI9815 ***TOUGH UP WITH PRIMER AND PAINT AS PER DSI***
 Descriptions: 125 - Issue PO to GL account 50000-25 to LEAVE W/O OPEN UNTIL SOLD PO 45043762 (Send copy of PO to Pall - James) Issue W/O LINE item for Pall for amount sold on sales order S/O 9779 according to sales price see Warran for amount. (if sale price is \$23,000 - amount is \$13,400) PO can be received immediately and given to finance in order to close work order.
 130 - Identify and pack for shipping as per PPP D350-822-011
 135 - Photocopy bluefile & type labels per PPP D350-822-011 CHG005

004300

Stone

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Job BOM

Part / Item	Component Name	Quantity	Operation	Container
650.0401	Pureair Fairing Assembly	1 pcs (1 ea)	90-Start up Operation	5132009
9752100180	Gasket	1 Ea (1 ea)	90-Start up Operation	5170355
9945000120	Gasket (for B3e models)	1 pcs (1 ea)	90-Start up Operation	5116594
AN821-12J	Elbow (or AN821-12K or 12S)	2 Ea (2 ea)	90-Start up Operation	5166668
AN929-12J	Cap	1 Ea (1 ea)	90-Start up Operation	5167736
D4925-041	Mounting Plate Assembly	1 pcs (1 ea)	90-Start up Operation	5156015
D4931-1	Engine Fitting (for acft models B2 & previous)	1 pcs (1 ea)	90-Start up Operation	5135837
D4931-3	Engine Fitting (For B3 Models)	1 pcs (1 ea)	90-Start up Operation	5164286
D4931-5	Engine Fitting (for B3e models)	1 pcs (1 ea)	90-Start up Operation	5164968
D4935-1	Mounting Bracket	6 pcs (6 ea)	90-Start up Operation	5136503
D4943-1	Flex Hose	1 pcs (1 ea)	90-Start up Operation	5169730
D4961-041	Tube Assembly	1 pcs (1 ea)	90-Start up Operation	5167021
D4961-043	Tube Assembly	1 pcs (1 ea)	90-Start up Operation	5150702
D5079-1	Placard, Eaps	2 pcs (2 ea)	90-Start up Operation	5150985
D5090-041	Duct Assembly	1 pcs (1 ea)	90-Start up Operation	5129836
D5105-1	Handle	2 pcs (2 ea)	90-Start up Operation	5150312
D5110-1	Swivel Nut Fitting	1 pcs (1 ea)	90-Start up Operation	5149881
D5179-1	Doubler	2 pcs (2 ea)	90-Start up Operation	5118074
D5179-3	Doubler	2 pcs (2 ea)	90-Start up Operation	5118072
D5194-1	Doubler	2 pcs (2 ea)	90-Start up Operation	5163492
D5208-041	Blanking Plate Assembly	3 pcs (3 ea)	90-Start up Operation	5163322
LN9038-05012	Bolt	36 pcs (36 ea)	90-Start up Operation	5116942
LN9038-05040	Bolt	1 pcs (1 ea)	90-Start up Operation	5119862
LN9348-05	Nut	32 pcs (32 ea)	90-Start up Operation	5157955
MS20470AD3-4	Rivet, Universal Head	18 Ea (18 ea)	90-Start up Operation	FM136665-40
MS21919WCH12	Clamp	1 Ea (1 ea)	90-Start up Operation	5115303
MS9592-138	Bracket	1 pcs (1 ea)	90-Start up Operation	5116950
NAS1149D0332J	Washer	70 Ea (70 ea)	90-Start up Operation	5135473
NAS43DD3-64	Spacer	1 Ea (1 ea)	90-Start up Operation	5116952
22208CM050016E	Screw	2 pcs (2 ea)	90-Start up Operation	5126521
23350CA050	Washer	2 Ea (2 ea)	90-Start up Operation	5013736
9945000160	Gasket	1 Ea (1 ea)	90-Start up Operation	5119892
D5526-1	Upper Hose Protector	1 pcs (1 ea)	90-Start up Operation	5118043
D5526-3	Lower Hose Protector	1 pcs (1 ea)	90-Start up Operation	5175576
LN9038-05016	Bolt	2 pcs (2 ea)	90-Start up Operation	5112992
BS4320-A5	Washer	56 Ea (56 ea)	110-Packaging	5179479
LN29985-A05	Anchor Nut	15 pcs (15 ea)	110-Packaging	179481
LN9038-05018	Bolt	56 pcs (56 ea)	110-Packaging	5179482
MS20426AD3-3	Rivet	40 Ea (40 ea)	110-Packaging	5179483
QB21304	Pureair Panel Assembly	1 pcs (1 ea)	110-Packaging	5179476
QB21308	Fod Screen Assembly	1 pcs (1 ea)	110-Packaging	5179477
QB21310	Transition Duct Assembly	1 pcs (1 ea)	110-Packaging	5179478
QR10616	Vortex Tube Repair	1 pcs (1 ea)	110-Packaging	5179480
LN9038-05016	Bolt	2 pcs (2 ea)	110-Packaging	
BSI 9815 011	Replacement Receptacle	1 pcs (1 ea)	113 Small Fab 2 B4B	

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D5721-1 x1 5179400
 736 sealant x1 5174441
 per ECN 19.639

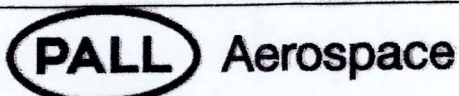
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	22208CM050016E	2	52	0
	23350CA050	2	64	0
	650.0401	1	15	0
	9752100180	1	16	0
	9945000120	1	18	0
	9945000160	1	24	0
	AN821-12J	2	35	0
	AN929-12J	1	23	0
	D4925-041	1	9	0
	D4931-1	1	15	0
	D4931-3	1	12	0
	D4931-5	1	10	0
	D4935-1	6	45	0
	D4943-1	1	21	0
	D4961-041	1	12	0
	D4961-043	1	15	0
	D5079-1	2	46	0
	D5090-041	1	5	0
	D5105-1	2	16	0
	D5110-1	1	20	0
	D5179-1	2	11	0
	D5179-3	2	12	0
	D5194-1	2	21	0
	D5208-041	3	14	0
	D5526-1	1	3	0
	D5526-3	1	1	0
	LN9038-05012	36	493	0
	LN9038-05016	2	80	0
	LN9038-05040	1	43	0
	LN9348-05	32	515	0
	MS20470AD3-4	18	5,679	0
	MS21919WCH12	1	41	0
	MS9592-138	1	34	0
	NAS1149D0332J	70	3,478	0
	NAS43DD3-64	1	24	0
110-Packaging	BS4320-A5	56	6	0
	LN29985-A05	15	429	0
	LN9038-05016	2	80	0
	LN9038-05018	56	1,255	0
	MS20426AD3-3	40	1,346	0
	QB21304	1	0	0
	QB21308	1	0	0
	QB21310	1	0	0
	QR10616	1	0	0
	DSI 9815-011	1	26	0
113-Small Fab - 2 - B4B				
Part Specifications				
Specifications could not be found.				

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4.1 c	Check for any components that are missing, malformed, fractured or otherwise damaged.	Confirm	CONFIRMED	PASS
4.1 d	Check for any components that are loose or otherwise not securely retained.	Confirm	CONFIRMED	PASS
4.1 e	Check for incorrect assembling or improper positioning of components.	Confirm	CONFIRMED	PASS
4.1 f	Check for faulty workmanship or other irregularities e.g. Marking. Check for missing, insufficient, incorrect, illegible or non permanent text.	Confirm	CONFIRMED	PASS
4.1 g	Check to ensure all components are installed and secured in accordance with drawing instructions.	Confirm	CONFIRMED	PASS
4.1 h	Check that unit is free from all foreign objects: e.g. Swarf and rivet tails. Ensure unit is properly painted and is in a clean condition. Visually check unit for workmanship, no damage is permissible.	Confirm	CONFIRMED	PASS
	PASS/ FAIL			
RESULTS OF TEST :- PASS FINAL INSPECTION APPROVAL :- 				

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Valid on 26 Apr 2019 only.



PRODUCTION ACCEPTANCE TEST CERTIFICATE

This is an Electronically controlled document which is maintained with Full Password Access for all users. The "Insp Stamp" column relates to an individual whose password is electronically controlled, a "wet stamp" is therefore no longer required.

Test Unit Desc	Centrisep EAPS	Report No:	FC/021
Drawing No	QB05008	Serial No.	RF3-4600
Part No	QB05008	Batch No.	RD19006343
ECR / Concession No	ECR R49216 REFUSED		
Cust Spec	RSB05008	Test Sched	ATPB05008
Test Fluid	Air	Test Set-up	GORDON MURRAY ED BROWLEY PETE DOWNHILL
Rig Or Test No		Issue	4A
Comment	MAC 3105	Assembler	
Insp/Approved By		Clock No.	08003105
Tester		Date	IAN ENGLAND 27/04/2019

	PROCEDURE	REQUIREMENT	RESULT	Pass/Fail
3.1	Check that the label requirements and part marking are in accordance with Sheet 2	Confirm	CONFIRMED	PASS
3.2	Ensure the QB05008 assembly conforms to the QB05008 Sheet 2 dimensions.	Confirm	CONFIRMED	PASS
3.3	Check the weight of the unit does not exceed 10kg.	Confirm	8.47 Kg	PASS
3.4	Check that proof pressure and crack detect tests have been performed on manifold.	Confirm JOB NO 103189302 OP 0060	CONFIRMED	PASS
3.5	Check FOD screen mesh is intact with no broken mesh strands or irregular deformation.	Confirm	CONFIRMED	PASS
3.6	Check FOD screen receptacles are secure with no movement under finger pressure.	Confirm	CONFIRMED	PASS
3.7	Check FOD screen fits securely to receptacle plate and all 4 off studs engage positively with their corresponding receptacles.	Confirm SEE ECR R49216	CONFIRMED	PASS
3.8	Check retaining washer has been added to 4 off quarter turn studs.	Confirm N/A ECR R49216	CONFIRMED	PASS
3.9	Check manifold port thread engagement. Ensure protective cap is fitted.	Confirm	CONFIRMED	PASS
3.10	Check electrical bonding resistance is equal to or less than 100 milliohms.	Confirm	1mΩ	PASS
4.1	Check overall unit cleanliness.	Confirm	CONFIRMED	PASS
4.1a	Check there are no material imperfections or foreign matter embedded.	Confirm	CONFIRMED	PASS
4.1b	Check surface for unclean, rough, misaligned or containing cracks, nicks or other flaws.	Confirm	CONFIRMED	PASS

1. Approving Competent Authority/Country Civil Aviation Authority/ United Kingdom		AUTHORISED RELEASE CERTIFICATE EASA FORM 1			3. Form Tracking Number: 0152683	
4. Organisation Name and Address: PALL Pall Corporation PALL EUROPE LTD. Pall Aerospace Division <i>Cardrew Industrial Estate, Redruth, Cornwall, TR15 1SS, UK</i> <i>Tel No. 00 44 (0)1209 884200</i> <i>Fax No. 00 44(0)1209 884310</i>					5. Work Order/Contract/ Invoice: 4503324242	
6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.	11. Status/Work	
1	PUREair AC Kit Iss 4	QB05008	5	RF3-4599 to 4601, 4603, 4604	New	
12. Remarks Dart Aerospace Ltd 1270 Aberdeen Street Hawkesbury K6A 1K7 Ontario CANADA Pall Aerospace Batch No. RD19006343 DDP 642 Iss C REFERS. <i>Note - QB05008 is a Kit of following parts: QB21304, QB21310 & QB21308.</i> (PALL REF - SAP ITEM No: 30) Guidance and information on disposal / recycling of this product at the end of its life can be obtained from the "Disposal Instruction Guidance" section on Pall web site: https://aerospace.pall.com/en/disposal-instructions.html Order No. "STO" Order. <i>This document has been issued according to an approved computer-generated signature procedure.</i>						
13a. Certifies that the items identified above were manufactured in conformity to: ☒ approved design data and are in a condition for safe operation ☐ non-approved design data specified in block 12			14a. Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12 was accomplished in accordance with Part 145 and in respect to that work the items are considered ready for release to service.			
13b. Authorised Signature Electronic Signature on File	13c. Approval/Authorisation Number UK.21G.2630		14b. Authorised Signature	14c. Certificate/Approval Ref. No UK.145.00296		
13d. Name Ian England - Team Leader EAPs - 3105	13e. Date (dd mmm yyyy) 29 Apr 2019		14d. Name	14e. Date (dd mmm yyyy)		
USER/INSTALLER RESPONSIBILITIES This certificate does not automatically constitute authority to install. Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1. Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						